

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S254	265261	(first and second and third)near depth with amorphous (heat adj treat\$4 or anneal\$3)and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 11:12
S255	3	(first and second and third)near depth with amorphous (heat adj treat\$4 or anneal\$3)and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	WITH	ON	2007/11/20 11:18
S256	16	("4683645" "4835112" "5362670" "5602045" "5654210" "5710055" "5770485" "5858864").PN. OR ("6087209"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 11:17
S257	16	"6521502"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 11:19
S258	17	"6521502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 11:22
S259	568	(heat adj treat\$4 or anneal\$3)form\$3 ((top and bottom and middle)or (first and second and third)) amorphous (regions or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 11:27
S260	429	(heat adj treat\$4 or anneal\$3)form\$3 ((top and bottom and middle)or (first and second and third)) amorphous (regions or layers) and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 11:31
S261	0	(first and second)near (heat adj treat\$4 or anneal\$3)form\$3 ((top and bottom)or (first and second)) near amorphous near(regions or layers) and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 11:36
S262	17	(first and second)near (heat adj treat\$4 or anneal\$3)form\$3 amorphous near(regions or layers) and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 11:53
S263	4	"557746".ap.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 11:38

EAST Search History

S26 4	113	("4174521" "4683645" "4697333" "4727038" "4745082" "4784718" "4835112" "4954867" "4994866" "5017504" "5019882" "5108954" "5155571" "5258637" "5264382" "5270232" "5270382" "5374575" "5391510" "5393685" "5429956" "5434093" "5461250" "5478776" "5491099" "5538913" "5576227" "5591653" "5593907" "5595919" "5607884" "5650347" "5654570" "5675159" "5683934" "5716861" "5736435" "5736446" "5753541" "5766989" "5793090" "5801075" "5811323" "5814544" "5817558" "5824586" "5825066" "5851869" "5856225" "5858843" "5885886" "5888888" "5904530" "5908307" "5910015" "5915180" "5915182" "5915183" "5915196" "5937297" "5953602" "5953615" "5953616" "5972754" "5981345" "5985726" "5998288" "5998828" "6004852" "6008111" "6015739" "6020024" "6022785" "6030863" "6037204" "6037640" "6072222" "6080645" "6100171" "6103609" "6110783" "6130144" "6133082" "6136616" "6159813" "6174778" "6180476" "6184097" "6200869" "6225173" "6225176" "6232622" "6248637" "6251761" "6255174" "6265293" "6268640" "6271095" "6319798" "6333244").PN. OR ("6521502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 11:48
S26 5	20	(first and second)near (heat adj treat\$4 or anneal\$3)form\$3 amorphous near(regions or layers) and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 12:11
S26 6	6	("20040188767" "6307232").PN. OR ("6936505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 12:10
S26 7	34	(first and second)near (heat adj treat\$4 or anneal\$3) amorphous near(regions or layers) and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 12:14
S26 8	0	(first and second)near (heat adj treat\$4 or anneal\$3) post\$implant\$5 and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 12:15
S26 9	335	(heat adj treat\$4 or anneal\$3) post\$implant\$5 and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 12:18
S27 0	934	(heat adj treat\$4 or anneal\$3)and post\$implant\$5 and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 12:18

EAST Search History

S27 1	209	(first and second)(heat adj treat\$4 or anneal\$3)and post\$implant\$5 and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 12:19
S27 2	21	(first and second)near(heat adj treat\$4 or anneal\$3)and post\$implant\$5 and @ad<"20050329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 12:19
S27 3	470	438/528.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 15:18
S27 4	211	implant\$5 after anneal\$3 and 438/528.ccls.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:00
S27 5	11	implant\$5 after anneal\$3 halo and 438/528.ccls.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:11
S27 6	13	implant\$5 anneal\$3 halo and "438".clas. and intel	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:15
S27 7	3	implant\$5 anneal\$3 halo and "438".clas. and intel.as.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:15
S27 8	6	("5747855" "6096611" "6426261").PN. OR ("6586294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:17
S27 9	4	keys-patrick-h.in.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 16:25
S28 0	6	("20040188767" "6307232").PN. OR ("6936505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:18
S28 1	6	("20050003638" "6555439" "6680250" "6936505").PN. OR ("7091097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:20
S28 2	1815364	ge or si or germanium or silicon	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 16:25
S28 3	0	(ge or si or germanium or silicon)preamorphization (anneal\$3 or heat adj treat\$4)(first and second)near(ion or p or n) near4 dop\$3	US-PGPUB; USPAT; USOCR; FPRS	WITH	ON	2007/11/20 16:27
S28 4	0	(ge or si or germanium or silicon)preamorphization (anneal\$3 or heat adj treat\$4)(first and second)near(ion or p or n) near4 dop\$3	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:27

EAST Search History

S28 5	1	(ge or si or germanium or silicon)preamorphization (anneal\$3 or heat adj treat\$4)(first and second)(ion or p or n) dop\$3	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:28
S28 6	0	preamorphiz\$5 (pre\$anneal\$3 or anneal\$3 or heat adj treat\$4)junction halo	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:31
S28 7	98	(pre\$anneal\$3 or anneal\$3 or heat adj treat\$4)junction halo	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:36
S28 8	4	preamorphization same halo and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2007/11/20 16:36
S28 9	30	("5223445").PN. OR ("6268640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:39
S29 0	113	("4174521" "4683645" "4697333" "4727038" "4745082" "4784718" "4835112" "4954867" "4994866" "5017504" "5019882" "5108954" "5155571" "5258637" "5264382" "5270232" "5270382" "5374575" "5391510" "5393685" "5429956" "5434093" "5461250" "5478776" "5491099" "5538913" "5576227" "5591653" "5593907" "5595919" "5607884" "5650347" "5654570" "5675159" "5683934" "5716861" "5736435" "5736446" "5753541" "5766989" "5793090" "5801075" "5811323" "5814544" "5817558" "5824586" "5825066" "5851869" "5856225" "5858843" "5885886" "5888888" "5904530" "5908307" "5910015" "5915180" "5915182" "5915183" "5915196" "5937297" "5953602" "5953615" "5953616" "5972754" "5981345" "5985726" "5998288" "5998828" "6004852" "6008111" "6015739" "6020024" "6022785" "6030863" "6037204" "6037640" "6072222" "6080645" "6100171" "6103609" "6110783" "6130144" "6133082" "6136616" "6159813" "6174778" "6180476" "6184097" "6200869" "6225173" "6225176" "6232622" "6248637" "6251761" "6255174" "6265293" "6268640" "6271095" "6319798" "6333244").PN. OR ("6521502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:44
S29 1	15	("5320974" "6008099" "6221724" "6268640" "6281532").PN. OR ("6437406").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 16:48
S29 2	10232	(first second third) near anneal\$3	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 16:49
S29 3	2	438/528.ccls. and 257/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 16:49
S29 4	1784	438/528.ccls. or 257/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 16:50

EAST Search History

S29 5	1640	438/528.ccls. or 257/344.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 16:50
S29 6	1327	after (heat adj treat\$4 or thermal or anneal\$3) ion implant\$5 and 438/528.ccls. or 257/344.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 16:51
S29 7	1255	after near4 (heat adj treat\$4 or thermal or anneal\$3) ion implant\$5 and 438/528.ccls. or 257/344.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 16:52
S29 8	1238	after near4 (heat adj treat\$4 or thermal or anneal\$3) ion near implant\$5 and 438/528.ccls. or 257/344.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 16:53
S29 9	79	after near4 (heat adj treat\$4 or thermal or anneal\$3) ion near implant\$5 and 438/528.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 16:54
S30 0	31	(before or prior or pre) near4 (heat adj treat\$4 or thermal or anneal\$3) ion near implant\$5 and 438/528.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 17:00
S30 1	30	(before or prior or preliminary) near4 (heat adj treat\$4 or thermal or anneal\$3) ion near implant\$5 and 438/528.ccls. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 17:01
S30 2	561	(deep and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS	NEAR	ON	2007/11/20 17:02
S30 3	443	(deep and shallow)junction and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	NEAR	ON	2007/11/20 17:02
S30 4	0	preamorphization same (deep and shallow)junction and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	NEAR	ON	2007/11/20 17:03

EAST Search History

S30 5	1	preamorphiz\$5 same (deep and shallow)junction and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	NEAR	ON	2007/11/20 17:07
S30 6	3	preamorphiz\$5 same (deep and shallow)junction and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	WITH	ON	2007/11/20 17:07
S30 7	6	preamorphiz\$5 same (deep and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS	WITH	ON	2007/11/20 17:08
S30 8	6	preamorphiz\$5 same ((deep or halo)and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS	WITH	ON	2007/11/20 17:08
S30 9	6	preamorphiz\$5 same ((deep or halo)and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 17:08
S31 0	9	anneal\$3 amorphous same ((deep or halo)and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 17:09
S31 1	3	(heat or thermal)adj treat\$4 amorphous same ((deep or halo)and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 17:11
S31 2	5	(((heat or thermal)adj treat\$4)or rtp or rta) amorphous same ((deep or halo)and shallow)junction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 17:12
S31 3	83	("4683645" "4697333" "4727038" "4745082" "4784718" "4835112" "5017504" "5108954" "5258637" "5264382" "5270232" "5270382" "5374575" "5391510" "5393685" "5429956" "5434093" "5478776" "5491099" "5538913" "5576227" "5593907" "5595919" "5607884" "5650347" "5675159" "5716861" "5736435" "5736446" "5793090" "5801075" "5811323" "5814544" "5817558" "5824586" "5825066" "5851869" "5856225" "5858843" "5885886" "5888888" "5904530" "5908307" "5915180" "5915182" "5915183" "5915196" "5937297" "5953602" "5953615" "5953616" "5972754" "5985726" "5998288" "5998828" "6004852" "6022785" "6030863" "6037204" "6037640" "6072222" "6080645" "6100171" "6103609" "6110783" "6133082" "6136616" "6159813" "6174778" "6180476" "6184097" "6200869" "6225173" "6225176" "6232188" "6248637" "6255174" "6265293" "6268640" "6271095" "6333244" "6399452").PN. OR ("6630386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 17:18

EAST Search History

S31 4	890	257/e21.324.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 17:52
S31 5	5	((("6074937") or ("5602045") or ("4058524") or ("6089869") or ("5190850") or ("8203842")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/11/20 18:03
S31 6	18	((("6074937") or ("5602045") or ("4058524") or ("6089869") or ("5190850") or ("8203842")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 18:15
S31 7	0	257/794.clas.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:15
S31 8	0	257/790.clas.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:16
S31 9	337	257/794.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:18
S32 0	1329	438/166.cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:18
S32 1	1021	438/166.cds. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:19
S32 2	2	halo and 438/166.cds. and @ad<"20040331"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/11/20 18:19
S32 3	16	("5486282" "5534094" "5710450" "5776823" "5796166" "5851866" "5908313" "5943575" "6064096" "6198142" "6258645" "6274441" "6274913" "6372583" "6380010").PN. OR ("6541317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 18:20
S32 4	27	amorph\$7 (irradiat\$3 or radiat\$3 or thermal or heat) extension halo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 18:38
S32 5	386	amorph\$7 (irradiat\$3 or radiat\$3 or thermal or heat) halo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 18:43

EAST Search History

S32 6	367	amorphous (irradiat\$3 or radiat\$3 or thermal or heat) halo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/20 18:43
S32 7	43	amorphous (irradiat\$3 or radiat\$3 or thermal or heat) halo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/20 18:43